

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A program recording and playing apparatus comprising:

program management means for managing a database that stores program information for programs;

transmission means for transmitting the program information stored in the database to one of a plurality of electronic apparatuses ~~an electronic apparatus~~ using wireless communication,

wherein each of the plurality of electronic apparatuses function to record and play programs;

control means for controlling each of the plurality of electronic apparatuses recording and playing function in accordance with received selection information, ~~recording and playing programs in accordance with received selection information;~~

determination means for determining whether the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and determining which one of the plurality of apparatuses the information is recorded on, ~~the apparatus having functions of recording and playing programs~~ and for designating a point for which to begin playback as a function of the selection information when the determination means

determines the information has been recorded previously and determines which one of the apparatuses the information is recorded on, as a function of the selection information,

wherein the apparatus prepares for playing in accordance with the designation and transmits an acknowledgement, and

wherein, when the acknowledgement is confirmed, playback is ready to begin;
and

switching means for switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.

2. (Previously Presented) A program recording and playing apparatus according to claim 1, wherein said electronic apparatus comprises a portable terminal.

3. (Previously Presented) A program recording and playing apparatus according to claim 2, wherein said portable terminal comprises a private apparatus.

4. (Previously Presented) A program recording and playing apparatus according to claim 1, wherein the apparatus having functions of recording and playing programs comprises an audio apparatus or a video apparatus.

5. (Canceled)

6. (Previously Presented) A program recording and playing apparatus according to claim 1, wherein the wireless communication with said electronic apparatus is switched between communication using a public circuit and short-distance wireless communication.

7. (Previously Presented) A program recording and playing apparatus according to claim 6, wherein the short-distance wireless communication is based on the Bluetooth system.

8. (Previously Presented) A program recording and playing apparatus according to claim 6, wherein the short-distance wireless communication is based on an infrared data communication system.

9. (Currently Amended) A portable terminal for recording and playing programs, comprising:

transmission means for transmitting program information stored in a database that stores the program information for programs to one of a plurality of electronic apparatuses ~~an electronic apparatus~~ using wireless communication,

wherein each of the plurality of electronic apparatuses function to record and play programs;

display means for displaying the program information obtained using said transmission means;

command transmission means for transmitting a command that controls each of the plurality of electronic apparatuses recording and playing functions ~~recording and playing~~ programs to a server that controls recording and playing performed by the electronic apparatuses; ~~apparatus;~~

determination means for determining whether the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and determining which one of the plurality of electronic apparatuses the information is recorded on, ~~the apparatus having functions of recording and playing programs~~ and for designating a point for which to begin playback as a function of the command when the determination means determines the information has been recorded previously and determines which one of the electronic apparatuses the information is recorded on as a function of the selection information,

wherein the determined electronic apparatus prepares for playing in accordance with the designation and transmits an acknowledgement, and

wherein, when the acknowledgement is confirmed, playback is ready to begin;
and

switching means for switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.

10. (Previously Presented) A portable terminal for recording and playing programs according to claim 9, wherein said portable terminal is a feature of the electronic apparatus.

11. (Previously Presented) A portable terminal for recording and playing programs according to claim 10, wherein said portable terminal comprises a private apparatus.

12. (Previously Presented) A portable terminal for recording and playing programs according to claim 9, wherein the apparatus having functions of recording and playing programs comprises an audio apparatus or a video apparatus.

13. (Canceled)

14. (Previously Presented) A portable terminal for recording and playing programs according to claim 9, wherein the wireless communication with said electronic apparatus is switched between communication using a public circuit and short-distance wireless communication.

15. (Previously Presented) A portable terminal for recording and playing programs according to claim 14, wherein the short-distance wireless communication is based on the Bluetooth system.

16. (Previously Presented) A portable terminal for recording and playing programs according to claim 14, wherein the short-distance wireless communication is based on an infrared data communication system.

17. (Currently Amended) A program recording and playing method comprising:

- managing a database that stores program information for programs;
- transmitting the program information stored in the database to one of a plurality of electronic apparatuses~~an electronic apparatus~~ using wireless communication,
 - wherein each of the plurality of electronic apparatuses function to record and play programs;
- controlling each of the plurality of electronic apparatuses recording and playing function~~, recording and playing programs~~ in accordance with received selection information;
- determining whether the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and determining which one of the plurality of electronic apparatuses the information is recorded on;
- designating a point for which to begin playback as a function of the selection information when determining the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and when determining which one of the plurality of electronic apparatuses the information is recorded on; ~~when the information has been recorded previously;~~
- transmitting an acknowledgement, such that when the acknowledgement is confirmed, playback is ready to begin; and
- switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.

18. (Currently Amended) A method for recording and playing programs, comprising:

transmitting program information stored in a database that stores the program information for programs to one of a plurality of electronic apparatuses ~~an electronic apparatus~~ using wireless communication,

wherein each of the plurality of electronic apparatuses function to record and play programs;

displaying the program information obtained;

transmitting a command that controls each of the plurality of electronic apparatuses recording and playing function ~~recording and playing programs~~ to a server that controls recording and playing performed by the electronic apparatuses; ~~apparatus;~~

determining whether the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and determining which one of the plurality of electronic apparatuses the information is recorded on; ~~by the apparatus having functions of recording and playing programs;~~

designating a point for which to begin playback as a function of the selection information when determining the selection information indicates information that has been recorded previously by one of the plurality of electronic apparatuses and when determining which one of the plurality of electronic apparatuses the information is recorded on; ~~when the information has been recorded previously as a function of the selection information;~~

preparing the determined electronic apparatus for playing in accordance with the designation;

transmitting an acknowledgement such that when the acknowledgement is confirmed, playback is ready to begin; and

switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.